



PATENT

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October 21, 2003
Date

Phoebe E. Pogson
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Terry R. Lee et al.

Attorney Docket No.: 501178.01

Serial No. : 10/601,104

Group Art Unit : Not yet assigned

Filed : June 19, 2003

Examiner : Not yet assigned

Title : RECONFIGURABLE MEMORY MODULE AND METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 09/994,516, describing and claiming subject matter that is similar to the subject matter of this application, was filed on November 26, 2001. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/165,787, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 7, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/215,505, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 9, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/211,036, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 2, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/601,222, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 20, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/213,038, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 5, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/238,322, describing and claiming subject matter that is similar to the subject matter of this application, was filed on September 9, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/232,842, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 29, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/601,253, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 20, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/232,473, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 29, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/601,252, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 20, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/222,415, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 16, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/222,393, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 16, 2002. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/645,288, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 20, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/625,132, describing and claiming subject matter that is similar to the subject matter of this application, was filed on July 22, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/644,522, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 19, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/660,844, describing and claiming subject matter that is similar to the subject matter of this application, was filed on September 12, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/651,801, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 28, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/665,904, describing and claiming subject matter that is similar to the subject matter of this application, was filed on September 18, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/653,044, describing and claiming subject matter that is similar to the subject matter of this application, was filed on August 28, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicants also wish to make known to the Patent and Trademark Office that an application, Serial No. 10/460,588, describing and claiming subject matter that is similar to the subject matter of this application, was filed on June 11, 2003. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis
Registration No. 26,847

EWB:dms

Enclosures:

Postcard
Form PTO-1449
Cited References (41)
Copies of Related Applications (21)

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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501178.01APPLICATION NO.
10/601,104**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

APPLICANT(S)

Terry R. Lee et al.

FILING DATE

June 19, 2003

GROUP ART UNIT

Not yet assigned

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|--------------------|-------|----------|-------------------------------|
| | AA | 5,251,303 | 10/05/93 | Fogg, Jr. et al. | 395 | 275 | |
| | AB | 5,432,907 | 07/11/95 | Picazo, Jr. et al. | 395 | 200 | |
| | AC | 5,442,770 | 08/15/95 | Barratt | 395 | 403 | |
| | AD | 5,497,476 | 03/05/96 | Oldfield et al. | 395 | 439 | |
| | AE | 5,659,798 | 08/19/97 | Blumrich et al. | 395 | 846 | |
| | AF | 5,875,352 | 02/23/99 | Gentry et al. | 395 | 843 | |
| | AG | 6,061,263 | 05/09/00 | Boaz et al. | 365 | 51 | |
| | AH | 6,073,190 | 06/06/00 | Rooney | 710 | 56 | |
| | AI | 6,105,075 | 08/15/00 | Ghaffari | 710 | 5 | |
| | AJ | 6,137,709 | 10/24/00 | Boaz et al. | 365 | 51 | |
| | AK | 6,144,587 | 11/07/00 | Yoshida | 365 | 189.05 | |
| | AL | 6,167,465 | 12/26/00 | Parvin et al. | 710 | 22 | |
| | AM | 6,167,486 | 12/26/00 | Lee et al. | 711 | 120 | |
| | AN | 6,201,724 B1 | 03/13/01 | Ishizaki et al. | 365 | 49 | |
| | AO | 6,233,376 B1 | 05/15/01 | Updegrove | 385 | 14 | |
| | AP | 6,243,769 B1 | 06/05/01 | Rooney | 710 | 56 | |
| | AQ | 6,285,349 B1 | 09/04/01 | Smith | 345 | 147 | |
| | AR | 6,301,637 B1 | 10/09/01 | Krull et al. | 711 | 112 | |
| | AS | 6,327,642 B1 | 12/04/01 | Lee et al. | 711 | 120 | |
| | AT | 6,330,205 B2 | 12/11/01 | Shimizu et al. | 365 | 230.06 | |
| | AU | 6,347,055 B1 | 02/12/02 | Motomura | 365 | 189.05 | |
| | AV | 6,349,363 B2 | 02/19/02 | Cai et al. | 711 | 129 | |
| | AW | 6,356,573 B1 | 03/12/02 | Jonsson et al. | 372 | 46 | |
| | AX | 6,367,074 B1 | 04/02/02 | Bates et al. | 717 | 11 | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
501178.01APPLICATION NO.
10/601,104**INFORMATION DISCLOSURE STATEMENT***(Use several sheets if necessary)*

APPLICANT(S)

Terry R. Lee et al.

FILING DATE

June 19, 2003

GROUP ART UNIT

Not yet assigned

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-------------------|-------|----------|-------------------------------|
| | AY | 6,373,777 B1 | 04/16/02 | Suzuki | 365 | 230.03 | |
| | AZ | 6,381,190 B1 | 04/30/02 | Shinkai | 365 | 230.03 | |
| | BA | 6,421,744 B1 | 07/16/02 | Morrison et al. | 710 | 22 | |
| | BB | 6,434,639 B1 | 08/13/02 | Haghighi | 710 | 39 | |
| | BC | 6,463,059 B1 | 10/08/02 | Movshovich et al. | 370 | 389 | |
| | BD | 6,470,422 B2 | 10/22/02 | Cai et al. | 711 | 129 | |
| | BE | 6,473,828 B1 | 10/29/02 | Matsui | 711 | 104 | |
| | BF | 6,477,614 B1 | 11/05/02 | Leddige et al. | 711 | 5 | |
| | BG | 6,477,621 B1 | 11/05/02 | Lee et al. | 711 | 120 | |
| | BH | 6,496,909 B1 | 12/17/02 | Schimmel | 711 | 163 | |
| | BI | 6,505,287 B2 | 01/07/03 | Uematsu | 711 | 170 | |
| | BJ | 6,539,490 B1 | 03/25/03 | Forbes et al. | 713 | 401 | |
| | BK | 6,552,564 B1 | 04/22/03 | Forbes et al. | 326 | 30 | |
| | BL | 6,587,912 B2 | 07/01/03 | Leddige et al. | 711 | 5 | |
| | BM | 6,594,713 B1 | 07/15/03 | Fuoco et al. | 710 | 31 | |
| | BN | 2002/0112119 A1 | 08/15/02 | Halbert et al. | 711 | 115 | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | BO | | | | | | | |

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | | | | | | | |
|--|----|---|--|--|--|--|--|--|
| | BP | Micron Technology, Inc., "Synchronous DRAM Module 512MB/1GB (x72, ECC) 168-PIN Registered FBGA SDRAM DIMM, Micron Technology, Inc., 2002, pp. 1-23. | | | | | | |
| | BQ | | | | | | | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).